

Product Information

Construction - Vinyl Composition Tile

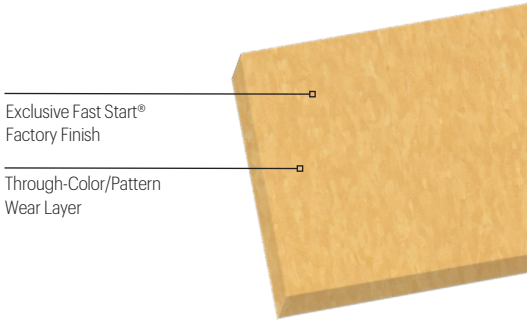
International Specifications - ASTM F1066 - Class 2 Through Pattern, ISO 10595, Type II

Overall/Wear Layer Thickness - 1/8 in. (3.2 mm)

Factory Finish - Fast Start®

Installation - Adhesives: S-515 Tile Strong, S-319 Roll Strong, S-1000, Flip® Spray

Maintenance Options - Polish



Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton
Crown Texture Stonetex 12 in. x 12 in. (305 mm x 305 mm)	45 - 45 sq. ft. (4.18 m²)	63 lbs./carton (28.6 kg)

Testing

ASTM F1066			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. max	Meets
Indentation – One Minute	ASTM F1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
Indentation @ 115°F	ASTM F1914	< 0.032 in.	Meets
Impact	ASTM F1265	No cracks beyond limit	Meets
Deflection	ASTM F1304	1.0 in. minimum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024 in. per linear foot	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE < 8.0	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 5
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
Static Coefficient of Friction**	ASTM D 2047/UL 410	≥ 0.5	Meets

Sustainability

WELL v1 Feature		Premium Excelon	Contribution
Air	Feature 04 - VOC Reduction	✓	Tested and third party certified by FloorScore® as complying with CDPH v1.2
	Feature 11 - Fundamental Material Safety	✓	Product is free of asbestos and added lead (Part 1)
	Feature 25 - Toxic Material Reduction	✓	Free of flame retardants (Part 2) and phthalates (Part 3)
Mind	Feature 97 - Material Transparency	✓	Readily available Health Product Declaration® (HPD) to 1000 ppm
	Feature 88 (Part 2) Biophilia I - Qualitative	✓	Products available that incorporate nature patterns
	Feature 99 - Beauty and Design II	✓	Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)
WELL v2 Feature		Premium Excelon	Contribution
Air	Feature X12 - Short Term Emission Control	✓	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X11 Long-Term Emission Control	✓	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2
	Feature X01 Fundamental Material Precautions	✓	Product is free of asbestos
	Feature X10 Volatile Organic Compound	✓	Free of flame retardants (Part 2)
Materials	Feature X14 Material Transparency	✓	Readily available Health Product Declaration (HPD) to 1000 ppm
	Feature M02 Access to Nature	✓	Products available that incorporate nature patterns
Mind	Feature C13 (Part 2) Accessibility and Universal Design	✓	Patterns and colors to aid in wayfinding and spatial familiarity
Community			
LEED™ v4.1		Premium Excelon	
BPDO - EPD		Product Specific certified by ASTM International	
BPDO - Material Ingredient		HPD	
BPDO - Sourcing		Recycled Content – 30% Pre-Consumer - Stonetex® 20% Total - Crown Texture™	
Location of Manufacturer		USA	
Low Emitting Flooring		Tested and third party certified by FloorScore as complying with CDPH v1.2	
Low Emitting Adhesives		Tested and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified	
SCAQMD #1168 Compliant.		S-319 - 0 g/L	
Adhesives meet <50 g/L requirement		S-515 – 0 g/L	
		S-1000 – 0.1 g/L	
		Flip® Spray - 0 g/L	
Carbon Footprint		Premium Excelon	
Global Warming Potential, including Biogenic Carbon		0.33 Kg CO² eq. / square foot	
Raw Materials (A1) through Production (A3)		(3.52 Kg CO² eq. / square meter)	

Limited Warranty

5-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

